



Attorney Docket No.: 02-107010US Client Reference No.: 0186.210US

### **DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL GLYPHOSATE N-ACETYL TRANSFERASE (GAT) GENES the specification of which was filed on October 29, 2001 as Application No. 10/004,357.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

<b>Prior Foreig</b>	n Application(s)			
ļīds im				Priority Claimed Under
1,00	Country	Application No.	Date of Filing	35 USC 119
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I hegeby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/244,385	October 30, 2000

I diam the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Γ	Full Name of	Full Name:						
L	Inventor 1:	Linda A. Castle						
	Residence &	City:	State/Foreign Country:	Country of Citizenship:				
	Citizenship:	Mountain View	California	the United States				
	Post Office	Post Office Address:						
	Address:	784 Hans Avenue, Mountain View, CA 94040						
	Full Name of	Full Name:		<del></del>				
L	Inventor 2:	Dan Siehl						
	Residence &	City: Menlow Resk 1) \$	State/Foreign Country:	Country of Citizenship:				
	Citizenship:	Mountain View	California	the United States				
Г	Post Office	Post Office Address: Menlow Per	* DYS					
	Address:	310 Durham Street, Mountain Vie	w, CA 94025					
	Full Name of	Full Name:						
	Inventor 3:	Lorraine J. Giver						
	Residence &	City:	State/Foreign Country:	Country of Citizenship:				
	Citizenship:	Santa Clara	California	the United States				
	Post Office	Post Office Address:						
120	Address:	2538 Hawkington Ct., Santa Clara, CA 95051 USA Full Name:						
	Full Name of							
: 1	Inventor 4:	Jeremy Minshull						
120	Residence &	City:	State/Foreign Country:	Country of Citizenship:				
	Citizenship:	Menlo Park	California	the United Kingdom				
	Post Office	Post Office Address: 842 Hermosa Way, Menlo Park, CA 94025						
III :	Address:							
-	Full Name of	Full Name:						
15	Inventor 5:	Christina Ivy						
	Residence &	City:	State/Foreign Country:	Country of Citizenship:				
i.g.	Citizenship:	San Jose 105 ALTOS	California	the United States				
	Post Office	Post Office Address:						
	Address:	1349 Flora Avenue, San Jose, CA	<del>95130</del> 1020 LOMA PRIET :	CT. LOS ALTOS 94024				
	Full Name of	Full Name:						
115	Inventor 6:	Yong Hong Chen						
	Residence &	City: State/Foreign Country: Country of Citizenship:						
·   ·	Citizenship: [	Foster City	California	China				
	Post Office	Post Office Address:						
	Address: W	3828 Vega Circle, Foster City, CA	94404					
	Full Name of	Full Name:						
	Inventor 7:	Nicholas B. Duck						
	Residence &	City:	State/Foreign Country:	Country of Citizenship:				
	Citizenship:	Apex	North Carolina	the United States				
		t Office Post Office Address:						
	Post Office	1227 Tartarian Trail, Apex, NC 2						

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Linda A. Castle	Signature of Inventor 2  Paul Leb  Dan Siehl	Signature of Inventor 3  Lorraine J. Giver
Date 02-08-02	Date 07-19:-07	Date 2/6/02
: Page	UtS	
Signature of Inventor 4  Jeremy Minshull	Signature of Inventor 5  AI  Christina Ivy	Signature of Inventor 6  Clenchylury  Yong Hong Chen
Date 6 Fel 2002	Day 2/13/03	
	Date 2/13/02	Date 2/11/02 1
	Signature of Inventor 7	
	Nicholog D. Doods	
in the second se	Nicholas B. Duck	
	Date	

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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Linda A. Castle	Dan Siehl	Lorraine J. Giver
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Jeremy Minshull	Christina Ivy	Yong Hong Chen
Date	Date	Date
Time 'sum' time	Signature of Inventor 7	
	Melah Bi Joek Nicholas B. Duck	
d .	Date February 25, 2002	

declaration.doc



# POWERS ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION

Application Number	10/004,357
Filing Date	October 29, 2001
First Named Inventor	Linda A. Castle
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	02-107010US

I hereby appo	oint:			<del></del>	
X Pra	actitioners at Cus	tomer Number	22798		[ [1888] 1888 1889 1889 1889 1889 1889 1889
AND			Type Customer Nun	ber Here	22798
X Prac	titioner(s) named	I below:			PATENT TRADEMARK OFFICE
		Name			Desistration Number
<del> </del>	Norman J. K			35,23	Registration Number
	Sharon Fujit			38,45	
<b>.</b>	Joanne Petit			42,99	
m	Margaret A.			39,80	
	Christopher			40,02	
				,	<u>'                                      </u>
as my/our att	orney(s) or ag	gent(s) to prosecu	ute the application id	entified	above, and to transact all business in the
Patent and Ti	rademark Offi	ice connected the	erewith.		
in i					
			s for the above-ident	ified ap	plication to:
	The above-r	mentioned Custor	mer Number.		
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I am the	A 1: 1				
<del></del>	Applicant.	unnound of the out:	· ina imbanash (Oambiiaa		07.050.0.70/b) in an almost!\
<u> </u>	Assignee of	record of the enti	ire interest (Certifica	te unae	r 37 CFR 3.73(b) is enclosed)
		SIGNATUF	RE of Applicant or As	signee	of Record
N	Mic	Aarl 15/	Rason		
Name	7,110	The of the	140001		
Signature	XLu	Lul R	ul	······································	
Date	2/1	3/02			
		С	CERTIFICATE OF M	AILING	
I hereby certify the Assistant Commit	nat this corresponding the corresponding the corresponding to the corres	ndence is being depos nts, Washington, D.C.	sited with the United State. 20231 on this date:	es as first	class mail in an envelope addressed to:
Typed or printed	name	Juliana	Hermes		
Signature		Aulian	à dem		Date March 15, 300 1

				0186,21049
Γ	0747C141			PTO/SB/96 (2-98) or use through 09/30/02000. OMB 0651-0031
	STATEMI	ENT UNDER 37	CFR 3.73(I	<u>o)</u>
Applicant:	Linda A. Castle, e	et al.		
Application	No.: <b>10/004,357</b>		Filed:	October 29, 2001
_	NOVEL GLYPHOSAT	E N-ACETYL TRA		
Maxygen, I	nc. ame of Assignee)	, a (Type of Assignee,	corpor e.g., corporation, partner	ration rship, university, government agency, etc.)
states that it is:	:			
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[X] Copies of a	assignments or other d	ocuments in the ch	ain of title are	attached.
The undersigne the assignee.	ed (whose title is suppl	ied below) is empo	wered to sign)	this statement on behalf of
<u>_a</u>	13/02	- Xh	LIK	<u>Yr</u>
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		Ge	TERE CEPPSELLE	ed name
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			Title	





Additional name(s) of conveying party(ies): (Continued from Page 1)

Dan Siehl Lorraine J. Giver Jeremy Minshull Cristina Ivy Yong Hong Chen



Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)

Additional application number(s) or patent number(s):
Continued from Page 1)

A. Patent Application No.(s)

1,17

ľij I,F B. Patent No.(s)



## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Linda A. Castle, of 784 Hans Avenue, Mountain View, CA 94040, Dan Siehl of 310 Durham Street, Mountain View, CA 94025, Lorraine J. Giver of 2538 Hawkington Ct., Santa Clara, CA 95051 USA, Jeremy Minshull, 842 Hermosa Way, Menlo Prk, CA 94025, Christina Ivy of 1349 Flora Avenue, San Jose CA 95130, and Yong Hong Chen of \$828 Vega Circle, Foster City, CA 94404 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	NOVEL GLYPHOSATE N-ACETYL TRANSFERASE (GAT) GENES
Filing Date:	October 29, 2001
Application No.:	; and

WHEREAS, Maxygen, Inc., a Delaware corporation, located at 515 Galveston Drive, Redwood City, California 94063 United States of America, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.





Assignment Application No.: 10/004,357 Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 2-8-02	Linda A. Castle
SIGNATURE WITNESSED BY:  (1) Date: 2 8 02	Signature of Witness 1
Dated: 21302	Dan Siehl
SIGNATURE WITNESSED BY:  (1) Date: 213/02	Signature of Witness 1

SIGNATURE WITNESSED BY:

(1) Date: 2/6/02

Signature of Witness 1

Lorraine J. Giver



Assignment

Application No.: 10/004,357

Page 3



Dated: 6 Feb 2002

Jeremy Minshull

SIGNATURE WITNESSED BY:

(1) Date: 2 6 02

Signature of Witness 1

Dated: 2/13/02

SIGNATURE WITNESSED BY:

(1) Date: 2/13/02

Chrispina Ivy

Signature of Witness 1

Dated: 2/11/02

Yong Hong Chen

SIGNATURE WITNESSED BY:

(1) Date: 41/02

Signature of Witness 1



(Modified) PTO/SB/81 (11-96) Approved for use through 6/30/99. OMB 0651-0035

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION

Application Number	10/004,357
Filing Date	October 29, 2001
First Named Inventor	Linda A. Castle
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	02-107010US

I hereby appoint:  X Practitioners at Customer Number  AND		22798 Type Customer Number Here	22798	
	r(s) named below:		PATENT TRADEMARK OFFICE	
	Name	Regi	stration Number	
Norr	nan J. Kruse	35,235		
Shar	ron Fujita	38,459		
	nne Petithory	42,995		
	garet A. Powers	39,804		
	stopher M. Holman	40,021		
Loui	se Foutch	37,133		
DR Firm or Individual I Address	Name			
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country				
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		RE of Applicant or Assignee of Re		
Name		<del>-</del>	ef Intellectual Property Co	
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Signature (		<del>-</del>		
Signature (	Herbert H. Jervi	<del>-</del>		
Signature ( Date hereby certify that this	Herbert H. Jervi	CERTIFICATE OF MAILING	ef Intellectual Property Co	
	Herbert H. Jervi	CERTIFICATE OF MAILING	Lef Intellectual Property Co	

Vice President and Chief Intellectual
Title Property Counsel



					Approved for	or use through 09/3	PTO/SB/96 (2-98) 0/02000. OMB 0651-0031
		ST	ATEMENT U	INDER 37 CFI	₹ 3.73(1	<u>b)</u>	
Αp	plicar	t: Linda A. C	Castle, et al.				
•	•	on No.: 10/004			Filed:	October	29, 2001
En	titled:	NOVEL GLYP	HOSATE N-AC	ETYL TRANSFE	RASE (C	GAT) GENE	S
Pic Inc		Hi-Bred Internat	tional, , a		corpoi	ration	
		(Name of Assignee)		Type of Assignee, e.g., corp	oration, partner	rship, university, go	vernment agency, etc.)
states	that i	t is:					
1.		the assignee of t	he entire right, t	itle, and interest;	or		
2.	X	an assignee of a	n undivided par	t interest			
in the	paten	t application iden	tified above by v	virtue of either:			
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OR							
B. [ ]		hain of title from t ent assignee as		of the patent appl	ication id	lentified abo	ve, to the
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[]	] Add	litional document	s in the chain of	title are listed on	a supple	emental she	et
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The ui		igned (whose title e.	is supplied belo	ow) is empowered	d to sign	this stateme	ent on behalf of
	2	2/7/02 Date		Serly	8lgnatui	Leng-	
		Date		Herbert H.	dervis or printe	3	



rney Docket No. 02-10

FORM PTO-1595 10184301	U.S. Department of Comm		
To the Honorable Asst. Commissioner for Patents. Please record t			
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Nicholas B. Duck	Name: Pioneer Hi-Bred International, Inc.		
Additional name(s) of conveying parties attached? No	Internal Address:		
3. Nature of conveyance:	Street Address:		
X Assignment Merger	800 Capital Square 400 Locust Street		
Security Agreement Change of Name	Des Moines, Iowa 503 9 5 5 1 0 2001		
Other:	Additional names and addresses attached? No		
Execution Date: July 30, 2001			
4. Application Number(s) or Patent Numbers.			
If this document is being filed together with a new application, the ex	xecution date of the application is:		
情A. Patent Application No(s): 60/244,385 Additional numbers attached?	B. Patent No(s): No		
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved 1		
Name:	7. Total fee (37 CFR 3.41):\$40.00		
Law Offices of Jonathan Alan Quine P.O. Box 458	☐ Enclosed X Charge Fees to Deposit Account		
Alameda, CA 94501 (510) 337-7871	X Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.		
	8. Deposit account number: 50-0893		
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To the best of my knowledge and belief, the foregoing is true original document.	ue and correct and any attached copy is a true of copy of the		
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Jonathan A. Quine	September 6, 2001		
Name of Person Signing Signature	Date		
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NOVEMBER 20, 2001

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231

www.uspto.gov

LAW OFFICES OF JONATHAN ALAN JONATHAN A. QUINE

P.O. BOX 458 ALAMEDA, CA 94501 **常世CEIVED** 

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DEC 0 3 2001

LAW OFFICES OF JONATHAN ALAN QUINE

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

**PTAS** 

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY GONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/10/2001

REEL/FRAME: 012149/0868

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

IJ

DUCK, NICHOLAS B.

DOC DATE: 07/30/2001

**ASSIGNEE:** 

PIONEER HI-BRED INTERNATIONAL,

INC.

800 CAPITAL SQUARE

400 LOCUST STREET

DES MOINES, IOWA 50309

SERIAL NUMBER: 60244385

PATENT NUMBER:

FILING DATE: 10/30/2000

ISSUE DATE:

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in fulfillment of a pre-existing obligation of assignment, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, as indicated below, unto

PIONEER HI-BRED INTERNATIONAL, INC. 800 Capital Square 400 Locust Street Des Moines, Iowa 50309

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "NOVEL GLYPHOSATE N-ACETYL TRANSFERASE (GAT) GENES"

as set forth in this United States Patent Application

	executed concurrently herewith
冈	executed on July 30, 2001
	Serial No. 60/244,385 filed October 20, 200

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications, Letters Patent.